

L Number	Hits	Search Text	DB	Time stamp
1	1	("6355909").PN.	USPAT	2004/08/30 10:33
2	8	nilson-robert-h.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 10:37
3	5	("5429728"   "5750015"   "5858195"   "6080295"   "6375817"   "2002/0008028").PN.	USPAT	2004/08/30 10:36
4	9	griffiths-stewart-k.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 10:38
5	23	(165/\$ or 361/676-724 or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and menisci	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 10:43
6	3	(165/\$ or 361/\$ or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and ((channel or microchannel) SAME menisci)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 12:10
7	3	(165/\$ or 361/\$ or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and (work\$3 WITH fluid) and ((channel or microchannel) SAME menisci)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 10:55
8	2	cool\$ and (work\$3 WITH fluid) and ((channel or microchannel) SAME menisci)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 10:56
9	12	cool\$ and (work\$3 WITH fluid) and ((channel or microchannel)and menisci)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 10:57
10	5412	cool\$ and (work\$3 WITH fluid) and (channel or microchannel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 10:57
11	886	( cool\$ and (work\$3 WITH fluid) and (channel or microchannel) ) and capillary	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 10:58
12	818	(( cool\$ and (work\$3 WITH fluid) and (channel or microchannel) ) and capillary) and pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 10:58
13	12	( cool\$ and (work\$3 WITH fluid) and (channel or microchannel) ) and menisci	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 11:00
14	1723	( cool\$ and (work\$3 WITH fluid) and (channel or microchannel) ) and liquid and vapor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 11:00
15	551	(( cool\$ and (work\$3 WITH fluid) and (channel or microchannel) ) and liquid and vapor ) and capillary	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 11:01
16	2064	(165/\$ or 361/\$ or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and ((channel or microchannel) SAME width)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 11:27
17	1495	((165/\$ or 361/\$ or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and ((channel or microchannel) SAME width) ) and reduc\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 11:20
18	2062	(165/\$ or 361/\$).ccls. and ((channel or microchannel) SAME width)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 11:32
19	4	((165/\$ or 361/\$).ccls. and ((channel or microchannel) SAME width) ) and menisci	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 11:29

21	430	((165/\$ or 361/\$).ccls. and ((channel or microchannel) SAME width) ) and (reduc\$ SAME width)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 11:31
22	454	((165/\$ or 361/\$).ccls. and ((channel or microchannel) SAME width) ) and (reduc\$ SAME width)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 11:31
23	352	(165/\$ or 361/\$).ccls. and ((channel or microchannel) SAME width same fluid)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 11:54
24	14	("4212349"   "4758926"   "4791634"   "4894709"   "4953634"   "5002122"   "5005640"   "5099311"   "5105429"   "5105430"   "5126829"   "5131233"   "5179500"   "5262673").PN.	USPAT	2004/08/30 11:49
25	16	((("6519151") or ("3817321") or ("4450472") or ("4567505") or ("5099910") or ("5309319") or ("6039114") or ("5978220") or ("6457515") or ("5901037") or ("6337794") or ("6301109") or ("6253835") or ("6101715") or ("5453641") or ("4953634")).PN.	USPAT	2004/08/30 11:56
26	36	(165/\$ or 361/\$ or 174/15.1-15.2 or 174/16.3 or 257/706-728).ccls. and ((channel or microchannel) SAME menisc\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/08/30 12:15
27	0	5453641.pn. and varying	USPAT	2004/08/30 12:16
28	1	5453641.pn. and cross-section	USPAT	2004/08/30 12:18
29	1	5453641.pn. and width	USPAT	2004/08/30 12:18
-	29	((("3361195") or ("4602679") or ("5269146") or ("5309319") or ("5427174") or ("5959837") or ("5676199") or ("5430610") or ("5435379") or ("2776092") or ("5285347") or ("5764483") or ("5646824") or ("4930996") or ("5107920") or ("5345998") or ("5841244") or ("5388635") or ("5309319") or ("6164368") or ("3361195") or ("6101725") or ("6029742") or ("5901037") or ("5818692") or ("3817321") or ("6019165") or ("5953211") or ("5144531") or ("4109707") or ("5731954") or ("5285347")).PN.	USPAT	2004/07/14 09:56
-	12	((("6536516") or ("5901037") or ("6496370") or ("6257320") or ("6101715") or ("5316077") or ("5441102") or ("4921041") or ("4220195") or ("4519447") or ("6437981") or ("5841244")).PN.	USPAT	2003/06/13 09:31
-	1	("6253835").PN.	USPAT	2003/06/13 09:34
-	84873	165/46.ccls. channel and pump	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 09:40
-	45	165/46.ccls. and channel and pump	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 09:51
-	0	(165/46 or 165/401.26 or 165/104.25 or 165/104.22 or 165/104.28 or 165/104.31).ccls. and microchannel and micropump	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 09:52
-	0	(165/46 or 165/401.26 or 165/104.25 or 165/104.22 or 165/104.28 or 165/104.31).ccls. and micropump	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 09:52
-	1	(165/46 or 165/401.26 or 165/104.25 or 165/104.22 or 165/104.28 or 165/104.31).ccls. and microchannel	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 09:53

-	2	(165/46 or 165/401.26 or 165/104.25 or 165/104.22 or 165/104.28 or 165/104.31 or 165/80.4 or 165/104.33 or 165/185).ccls. and microchannel and micropump	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 09:54
-	1	"4386505".PN.	USPAT	2003/06/13 10:01
-	1	"4392362".PN.	USPAT	2003/06/13 10:02
-	28	62/498.ccls. and flex\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:17
-	955	(165/104.26).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 11:08
-	1	"3603382".PN.	USPAT	2003/06/13 10:40
-	1	"3967591".PN.	USPAT	2003/06/13 10:40
-	0	"2002/0139517".PN.	USPAT	2003/06/13 10:40
-	0	"2002/0139517".PN.	USPAT	2003/06/13 10:41
-	0	5219020.pn. and pump	USPAT	2003/06/13 11:01
-	313	(165/104.25).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 11:18
-	116	(165/104.22).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 11:20
-	46	(165/104.28).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 11:21
-	666	(165/104.31).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 11:21
-	585	(361/700).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 11:30
-	337	(174/15.2).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 11:35
-	1237	(257/714).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 11:36
-	538	(257/715).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 11:36
-	743	(165/46).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/03 09:28
-	1	"5121089".PN.	USPAT	2003/12/28 14:25
-	1	"5268812".PN.	USPAT	2003/12/28 14:25
-	1	"5309457".PN.	USPAT	2003/12/28 14:25
-	1	"5498905".PN.	USPAT	2003/12/28 14:25
-	1	"5598632".PN.	USPAT	2003/12/28 14:25
-	1	"5611876".PN.	USPAT	2003/12/28 14:26

-	1	"5638946".PN.	USPAT	2003/12/28 14:26
-	1	"5661647".PN.	USPAT	2003/12/28 14:26
-	1	"5665249".PN.	USPAT	2003/12/28 14:26
-	1	"5708570".PN.	USPAT	2003/12/28 14:28
-	1	"5801442".PN.	USPAT	2003/12/28 14:28
-	1	"5859763".PN.	USPAT	2003/12/28 14:29
-	1	"5867990".PN.	USPAT	2003/12/28 14:30
-	1	"5919325".PN.	USPAT	2003/12/28 14:30
-	1	"5933323".PN.	USPAT	2003/12/28 14:30
-	1	"5963856".PN.	USPAT	2003/12/28 14:30
-	1	"5966941".PN.	USPAT	2003/12/28 14:30
-	1	"5966957".PN.	USPAT	2003/12/28 14:30
-	1	"5969848".PN.	USPAT	2003/12/28 14:31
-	1	"5982250".PN.	USPAT	2003/12/28 14:31
-	1	"6020564".PN.	USPAT	2003/12/28 14:31
-	1	"6046659".PN.	USPAT	2003/12/28 14:31
-	1	"6070656".PN.	USPAT	2003/12/28 14:31
-	1	"6133631".PN.	USPAT	2003/12/28 14:31
-	1	"6292365".PN.	USPAT	2003/12/28 14:32
-	3	(165/185 or 165/80.3 or 165/104.21 or 165/104.26 or 165/104.33).ccls. and micro adj heat adj exchanger	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 14:52
-	3	(165/\$).ccls. and microheat adj exchanger	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 14:53
-	3	(165/\$).ccls. and microheat adj sink	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 14:53
-	53	(165/\$).ccls. and micro WITH heat adj sink	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 15:00
-	51	(361/\$).ccls. and micro WITH heat adj sink	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 15:02
-	63	(257/\$).ccls. and micro WITH heat adj sink	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 15:05
-	23	(174/\$).ccls. and micro WITH heat adj sink	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 15:06
-	17	(174/\$).ccls. and micro WITH heat adj exchanger	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 15:09
-	100	(165/\$).ccls. and micro WITH heat adj exchanger	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 11:49
-	31	(361/\$).ccls. and micro WITH heat adj exchanger	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 15:19
-	33	(257/\$).ccls. and micro WITH heat adj exchanger	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 15:23
-	15	(29/\$).ccls. and micro WITH heat adj exchanger	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/12/28 15:23
-	1	"4547834".PN.	USPAT	2004/04/17 11:43
-	1	"4631636".PN.	USPAT	2004/04/17 11:43
-	1	"4734315".PN.	USPAT	2004/04/17 11:43
-	1	"4774630".PN.	USPAT	2004/04/17 11:43

-	21	(165/\$).ccls. and (micro WITH heat adj exchanger) and (circuit NEAR board)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 12:37
-	20	(361/\$).ccls. and (micro WITH heat adj exchanger) and (circuit NEAR board)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 11:55
-	42	(micro WITH heat adj exchanger) and (circuit NEAR board)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 11:58
-	27	165/\$.ccls. and (micro WITH heat adj exchanger) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 12:13
-	1	5199487.pn. and fluid	USPAT	2004/04/17 12:12
-	0	5199487.pn. and vapor	USPAT	2004/04/17 12:13
-	1	5199487.pn. and liquid	USPAT	2004/04/17 12:13
-	11	(165/80.4 or 165/104.21 or 165/104.33 or 165/104.26).ccls. and (micro WITH heat adj exchanger) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 12:36
-	9	(361/700 or 257/714-716 or 174/15.2).ccls. and (micro WITH heat adj exchanger) and substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 12:36
-	15	(361/700 or 257/714-716 or 174/15.2).ccls. and (micro WITH heat adj exchanger)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 12:35
-	110	(165/\$).ccls. and (micro WITH heat adj exchanger)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 12:35
-	0	20020011330.pn. and fluid	USPAT	2004/04/17 12:27
-	0	20020011330.pn. and vapor	USPAT	2004/04/17 12:27
-	1	20020011330.pn. and vapor	US-PGPUB	2004/04/17 12:27
-	1	20020011330.pn. and fluid	US-PGPUB	2004/04/17 12:32
-	1	20020011330.pn. and liquid	US-PGPUB	2004/04/17 12:32
-	2	(165/\$).ccls. and (micro WITH heat adj exchanger)	USOCR	2004/04/17 12:35
-	0	(361/700 or 257/714-716 or 174/15.2).ccls. and (micro WITH heat adj exchanger)	USOCR	2004/04/17 12:36
-	0	(361/700 or 257/714-716 or 174/15.2).ccls. and (micro WITH heat adj exchanger) and substrate	USOCR	2004/04/17 12:36
-	0	(165/80.4 or 165/104.21 or 165/104.33 or 165/104.26).ccls. and (micro WITH heat adj exchanger) and substrate	USOCR	2004/04/17 12:36
-	42	(micro WITH heat adj exchanger) and (circuit NEAR board)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 12:38
-	696	(micro WITH heat adj exchanger)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 13:10
-	156	(micro WITH heat adj exchanger) and evaporat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 13:10
-	69	((micro WITH heat adj exchanger) and evaporat\$3) and vapor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 13:11
-	69	((micro WITH heat adj exchanger) and evaporat\$3) and phase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 13:26

-	1	6415860.pn. and pump	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 13:27
-	0	6457515.pn. and vapor	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 13:28
-	1	6457515.pn. and phase	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/17 13:28
-	1	6230408.URPN.	USPAT	2004/05/13 09:01
-	15	("3877961"   "4274186"   "4392362"   "4520252"   "5055163"   "5249359"   "5489410"   "5501784"   "5512161"   "5561984"   "5648107"   "5678162"   "5741557"   "5775187"   "5795519").PN.	USPAT USPAT	2004/05/13 09:01
-	0	165/\$.ccls. and (micro NEAR pump) and (micro NEAR channel) and constrict\$ and heat	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 09:12
-	0	165/\$.ccls. and (micro NEAR pump) and (micro NEAR channel) and constrict\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 09:12
-	4	165/\$.ccls. and (micro NEAR pump) and (micro NEAR channel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/13 09:15
-	56	(micro NEAR pump) and (micro NEAR channel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/14 11:04
-	1	("5965410").PN.	USPAT	2004/07/14 09:57
-	7	("4251824"   "4625790"   "4792283"   "4881089"   "5649423"   "5663754"   "6062678").PN.	USPAT	2004/07/14 10:17
-	1	6283718.URPN.	USPAT	2004/07/14 10:18
-	11	("3708223"   "3884558"   "4098279"   "4120021"   "5005640"   "5099910"   "5203401"   "5611214"   "5901037"   "5903583"   "6457515").PN.	USPAT USPAT	2004/07/14 10:21
-	2	("4386505"   "4392362").PN.	USPAT	2004/07/14 10:25
-	4	(417/\$.ccls. and (micro NEAR pump) and (micro NEAR channel) ) and bubble	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/14 11:05
-	12	417/\$.ccls. and (micro NEAR pump) and (micro NEAR channel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/14 11:25
-	0	5611214.pn. and micro NEAR pump	USPAT	2004/07/14 11:13
-	1	5611214.pn. and pump	USPAT	2004/07/14 11:19
-	0	6230408.pn. and pump	USPAT	2004/07/14 11:19
-	1	("6230408").PN.	USPAT	2004/07/14 11:20
-	1	("20030027022").PN.	US-PGPUB	2004/07/14 11:22
-	2	((("6283718") or ("5611214"))).PN.	USPAT	2004/07/14 11:23
-	12	(micro NEAR pump) and (micro NEAR channel) and laminat\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/07/14 11:45
-	0	(micro NEAR pump) and (micro NEAR channel) and laminat\$	EPO; JPO; DERWENT	2004/07/14 11:55
-	10	(micro NEAR pump) and (micro NEAR channel)	EPO; JPO; DERWENT	2004/07/14 11:55